



Accessing good markets RF Test Report of Mobile Phone Model : AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 41 of 138

SAR measurement Plots

Test mode: GSM850, middle channel (Right Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012





SIEMIC, INC. Accessing global markets Titlle: RF Test Report of Mobile Phone Model : AX515 To C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 Issue 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 42 of 138 www.siemic.com





Accessing global markets RF Test Report of Mobile Phone Model : AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 43 of 138

Test mode: GSM850, middle channel (Right Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 44 of 138 www.siemic.com





Accessing global markets RF Test Report of Mobile Phone Model : AX515 C95, 1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 45 of 138 www.siemic.com

Test mode: GSM850, middle channel (Left Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 46 of 138 www.siemic.com





Accessing global martets RF Test Report of Mobile Phone Model : AX515 C95 7, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 e 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 47 of 138

Test mode: GSM850, middle channel (Left Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 48 of 138 www.siemic.com





Accessing global martets RF Test Report of Mobile Phone Model: AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 A and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 49 of 138 www.siemic.com

Test mode: GPRS850, middle channel (Body-LCD UP) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012













SIEMIC, INC. Accessing global mariets Tifle: RF Test Report of Mobile Phone Model : AX515 To C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 Issue 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 50 of 138 www.siemic.com





Accessing global martets RF Test Report of Mobile Phone Model: AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 51 of 138 www.siemic.com

Test mode: GPRS850, low channel (Body-LCD DOWN) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 52 of 138 www.siemic.com





Accessing global martets RF Test Report of Mobile Phone Model: AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 53 of 138 www.siemic.com

Test mode: GPRS850, middle channel (Body-LCD DOWN) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 54 of 138 www.siemic.com





Accessing global martets RF Test Report of Mobile Phone Model: AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 A and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 55 of 138 www.siemic.com

Test mode: GPRS850, High channel (Body-LCD DOWN) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 56 of 138 www.siemic.com





Accessing global markets RF Test Report of Mobile Phone Model : AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 57 of 138

Test mode: GSM1900, Low channel (Right Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 58 of 138 www.siemic.com





Accessing global martets RF Test Report of Mobile Phone Model : AX515 C95 7, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 e 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 59 of 138 www.siemic.com

Test mode: GSM1900, Low channel (Right Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 60 of 138 www.siemic.com





Accessing global markets RF Test Report of Mobile Phone Model : AX515 C95, 1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 61 of 138 www.siemic.com

Test mode: GSM1900, Low channel (left Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012

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SAR, Z Axis Scan (X = -57, Y = -17)





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 62 of 138 www.siemic.com





Accessing global martets RF Test Report of Mobile Phone Model : AX515 C95 7, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 e 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 63 of 138

Test mode: GSM1900, Low channel (Left Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 64 of 138 www.siemic.com





Accessing global markets RF Test Report of Mobile Phone Model : AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 65 of 138 www.siemic.com

Test mode: GPRS1900, Iow channel (Body LCD-UP) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 66 of 138 www.siemic.com





Accessing global markets RF Test Report of Mobile Phone Model: AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 67 of 138 www.siemic.com

Test mode: GPRS1900, low channel (Body LCD-DOWN) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 68 of 138 www.siemic.com





Issue Date July 4th 2012 Page 69 of 138

Test mode: WCDMA BAND V, low channel (Right Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 70 of 138 www.siemic.com





Serial# 12050033-FCC-Issue Date July 4th 2012 102 Page 71 of 138

Test mode: WCDMA BAND V , low channel (Right Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012

0.17-\

0.0

2.5

5.0

7.5



10.0 12.5 15.0 17.5 20.0 22.5 25.0

Z (mm)



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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 72 of 138 www.siemic.com





Serial# 12050033-FCC-H-V Issue Date July 4th 2012 Page 73 of 138 www.siemic.com

Test mode: WCDMA BAND V , low channel (Left Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 74 of 138 www.siemic.com





Accessing global markets RF Test Report of Mobile Phone Model : AX515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 Page Accessing global markets Issue Date July 4th 2012 Page 75 of 138 Markets Markets Serial# 12050033-FC Issue Date July 4th 2012 Page 75 of 138 Markets Markets Serial# Seria

Test mode: WCDMA BAND V , low channel (Left Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 76 of 138 www.siemic.com





Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 77 of 138 www.siemic.com

Test mode: WCDMA BAND V , low channel (Body-LCD UP) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 78 of 138 www.siemic.com





Issue Date July 4th 2012 Page 79 of 138

Test mode: WCDMA BAND V , low channel (Body-LCD DOWN) Product Description: Mobile Phone Model: AX515 Test Date: July 1st, 2012

0.22-

0.0

2.5

5.0

7.5

10.0 12.5 15.0 17.5 20.0 22.5 25.0

Z (mm)





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 80 of 138 www.siemic.com





e 4 and Safety Code 6

Serial# 12050033-FCC Issue Date July 4th 2012 S-102 Page 81 of 138

Test mode: WCDMA BAND II , middle channel (Right Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 82 of 138 www.siemic.com





4 and Safety Code 6

Serial# 12050033-FCC-H Issue Date July 4th 2012 Page 83 of 138

Test mode: WCDMA BAND II , middle channel (Right Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 84 of 138 www.siemic.com





Z = 0.2

Accessing globa RF Test Report of Mobile Phone Model: 4X515 C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 e 4 and Safety Code 6

Issue Date July 4th 2012 Page 85 of 138

Test mode: WCDMA BAND II, middle channel (left Head Cheek) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012











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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 86 of 138 www.siemic.com





Accessing global marters
RF Test Report of Mobile Phone
Model : AX515
C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102
Page
87 of 138
4 and Safety Code 6
www signic

Test mode: WCDMA BAND II , middle channel (Left Head Tilt) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012







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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 88 of 138 www.siemic.com





Issue Date July 4th 2012 Page 89 of 138

Test mode: WCDMA BAND II, middle channel (Body LCD-UP) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012

0.10-

0.05-† 0.0

2.5





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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 90 of 138 www.siemic.com





Serial# 12050033-FCC-Issue Date July 4th 2012 02 Page 91 of 138 www.siemic.co

Test mode: WCDMA BAND II , middle channel (Body LCD-DOWN) Product Description: Mobile Phone Model: AX515 Test Date: July 2nd, 2012













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Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 92 of 138 www.siemic.com





SIEMIC, INC. Accessing global markets Title: RF Test Report of Mobile Phone Model : AX515 To C95.1, IEEE 1528, OET Bulletin 65 Supplement C, IEC62209-2 & RSS-102 Issue 4 and Safety Code 6

Serial# 12050033-FCC-H-V1 Issue Date July 4th 2012 Page 93 of 138 www.siemic.com

Annex A. TEST INSTRUMENT & METHOD

Annex A.i. TEST INSTRUMENTATION & GENERAL PROCEDURES					
Name of Equipment	Manufacturer	Type/Model	Serial Number	Calibration Date	Calibration Due
РC	Compaq	PV 3.06GHz	375052-AA1	N/A	N/A
Signal Generator	Agilent	8665B-008	3744A10293	05/15/2012	05/15/2013
MultiMeter	Keithley	MiltiMeter 2000	1259033	06/21/2012	06/21/2013
S-Parameter Network Analyzer	Agilent	8753ES	US39173518	08/04/2011	08/04/2012
Wireless Communication Test Set	R & S	CMU200	111078	07/22/2011	07/22/2012
Power Meter	HP	437B	3038A03648	05/17/2012	05/17/2013
E-field PROBE	SATIMO	SSE2	SN 26/11 EPG129	10/03/2011	10/03/2012
DIPOLE 835	SATIMO	SID 835	SN 31/10 DIPC133	06/13/2012	06/13/2013
DIPOLE 1900	SATIMO	SID 1900	SN 31/10 DIPG136	06/13/2012	06/13/2013
DIPOLE 2450	SATIMO	SID 2450	SN 31/10 DIPJ138	06/13/2012	06/13/2013
COMOSAR Open Coaxial Probe	SATIMO	OCP43	SN 24/11 OCPG43	06/01/2012	06/01/2013
Communication Antenna	SATIMO	ANTA3	SN 20/11 ANTA 3	06/20/2012	06/20/2013
Laptop POSITIONING DEVICE	SATIMO	LSH15	SN 24/11 LSH15	N/A	N/A
Mobile Phone POSITIONING DEVICE	SATIMO	MSH73	SN 24/11 MSH73	N/A	N/A
DUMMY PROBE	ANTENNESSA		DP41	N/A	N/A
SAM PHANTOM	SATIMO	SAM87	SN 24/11 SAM87	N/A	N/A
Elliptic Phantom	SATIMO	ELLI20	SN 20/11ELLI20	N/A	N/A
PHANTOM TABLE	SATIMO	N/A	N/A	N/A	N/A
6 AXIS ROBOT	KUKA	KR5	949272	N/A	N/A
High Power Solid State Amplifier (80MHz~1000MHz)	Instruments for Industry	CMC150	M631-0408	N/A	N/A
Medium Power Solid State Amplifier (0.8~4.2GHz)	Instruments for Industry	S41-25	M629-0408	N/A	N/A
Wave Tube Amplifier 4- 8 GHz at 20Watt	Hughes Aircraft Company	1277H02F000	81	N/A	N/A